Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Arg
    35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50   55

<210> 150
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 150

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
    20   25   30

Pro Leu Glu Cys Phe Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
    35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 151
<211> 59
<212> PRT
<213> Gymnea sylvestre

<400> 151

Met His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys Val
1   5   10   15

Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu Pro
            20   25   30

Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser Gly
            35   40   45

Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
            50   55

<210> 152
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 152

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Asp Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
        50   55   60

<210>   153
<211>   50
<212>   PRT
<213>   Gymnea sylvestre

<400>   153

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Asn
    50

<210>   154
<211>   60
<212>   PRT
<213>   Gymnema sylvestre

<400>   154

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Gly
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210>   155

<211> 47

<212> PRT

<213> Gymnea sylvestre

<400> 155

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly

        35   40   45

<210> 156

<211> 46

<212> PRT

<213> Gymnea sylvestre

<400> 156

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys

    35   40   45

<210> 157

<211> 48

<212> PRT

<213> Gymnea sylvestre

<400> 157

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Arg

    35   40   45

<210> 158

<211> 61

<212> PRT

<213> Gymnea sylvestre

<400> 158

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15
```

```
Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20                  25                  30
```

```
Pro Leu Glu Cys Phe Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35                  40                  45
```

```
Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ser Asn
        50                  55                  60
```

<210> 159

<211> 60

<212> PRT

<213> Gymnea sylvestre

<400> 159

```
Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1               5                   10                  15
```

```
Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20                  25                  30
```

Pro Phe Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
     35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
     50   55   60

<210> 160

<211> 60

<212> PRT

<213> Gymnea sylvestre

<400> 160

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
     20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Trp Tyr Ala Tyr Cys Gly Ser
     35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
     50   55   60

<210> 161

<211> 60

<212> PRT

<213> Gymnema sylvestre

<400> 161

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Val Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 162

<211> 55

<212> PRT

<213> Gymnea sylvestre

<400> 162

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser His
        50   55

<210> 163

<211> 59

<212> PRT

<213> Gymnea sylvestre

<400> 163

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Arg Ser Pro Thr Leu Ser Cys Cys Glu Pro Leu Glu
                20   25   30

Cys Leu Arg Val Tyr Leu Glu His Trp Phe Cys Gly Ser Gly Ser Gly
                35   40   45

Ser Ser Leu Val Ala Ser Ala Ser Ala Ile Asn
    50   55

<210> 164
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 164

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Gln Leu Cys Ala Leu His Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Val Arg Met Met Phe Leu Val His Arg Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 165
<211> 61
<212> PRT

03-15-SEQLIST-1010

<213>   Gymnea sylvestre

<400>   165

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Asn Trp Val Thr Pro Met Arg Cys Glu
                20   25   30

Pro Leu Glu Cys Val Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
            35   40   45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
         50   55   60

<210>   166
<211>   61
<212>   PRT
<213>   Gymnea sylvestre

<400>   166

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Val Phe Tyr Phe Pro Asn Cys Cys Glu
Page 112

            20   25   30

Pro Leu Glu Cys Val Arg Trp Val Asn Asp Asn Tyr Gly Trp Cys Gly
            35   40   45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
        50   55   60

<210> 167
<211> 61
<212> PRT
<213> Gymnea sylvestre

<400> 167

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Val Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly
            35   40   45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile

50   55   60

<210> 168

<211> 58

<212> PRT

<213> Gymnea sylvestre

<400> 168

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Met Ser Met Ala Cys Val Cys Cys Glu
              20   25   30

Pro Leu Glu Cys Val Lys Tyr His Gly Tyr Phe Trp Leu Cys Cys Gly
              35   40   45

Ser Gly Ser Ser Gly Ser Ser Leu Val Glu
              50   55

<210> 169

<211> 61

<212> PRT

<213> Gymnea sylvestre

<400> 169

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Ser Val Trp Tyr Arg Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Val Thr Pro Asp Trp Ser Gly Ile Leu Tyr Cys Gly
            35   40   45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
        50   55   60

<210>   170

<211>   52

<212>   PRT

<213>   Gymnea sylvestre

<400>   170

Ser Ser Ser Gly Ser Gly Cys Val Lys Lys Asp Glu Leu Cys Glu Leu
1   5   10   15

Ala Ile Asp Val Cys Cys Glu Pro Leu Glu Cys Val Leu Gly His Gly
                20   25   30

Leu Gly Tyr Ala Tyr Cys Gly Ser Gly Ser Ser Gly Ser Ser Leu Val
        35   40   45

Ala Ser Ala Ile
    50

<210> 171
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 171

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 172
<211> 60
<212> PRT
<213> Gymnema sylvestre

<400> 172

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Val Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 173
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 173

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ile Leu Gly Leu Ala His Pro Leu Phe
       50   55

<210> 174
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 174

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Val Phe
    50   55   60

<210> 175
<211> 56
<212> PRT
<213> Gymnea sylvestre

<400> 175

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Leu Gly Leu Ala His Pro
    50   55

<210> 176
<211> 54

<212> PRT

<213> Gymnea sylvestre

<400> 176

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Arg
        50

<210> 177
<211> 53
<212> PRT
<213> Gymnea sylvestre

<400> 177

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Leu
        50

<210> 178
<211> 55
<212> PRT
<213> Gymnea sylvestre

<400> 178

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser His
    50   55

<210> 179
<211> 54
<212> PRT
<213> Gymnea sylvestre

<400> 179

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                    20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                    35   40   45

Gly Ser Ser Gly Ser Ser
    50

<210> 180
<211> 54
<212> PRT
<213> Gymnea sylvestre

<400>   180

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Arg
    50

<210>   181
<211>   45
<212>   PRT
<213>   Gymnea sylvestre

<400>   181

Ser Gly Ser Ser Ser Gly Ser Gly Cys Val Lys Lys Asp Glu Leu Cys
1   5   10   15

Glu Leu Ala Ile Asp Val Cys Cys Glu Pro Leu Glu Cys Leu Gly His
                20   25   30

Gly Leu Gly Tyr Ala Tyr Cys Gly Ser Gly Ser Ser Gly
          35   40   45

<210> 182
<211> 52
<212> PRT
<213> Gymnea sylvestre

<400> 182

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                    20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
          35   40   45

Gly Ser Ser Asp
    50

<210> 183
<211> 51
<212> PRT

<213>   Gymnea sylvestre

<400>   183

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser
    50

<210>   184
<211>   51
<212>   PRT
<213>   Gymnea sylvestre

<400>   184

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
          20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
          35   40   45

Gly Ser Tyr
     50

<210> 185

<211> 51

<212> PRT

<213> Gymnea sylvestre

<400> 185

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
          20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
          35   40   45

Cys Ser Tyr

50

<210> 186
<211> 50
<212> PRT
<213> Gymnea sylvestre

<400> 186

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Arg
    50

<210> 187
<211> 49
<212> PRT
<213> Gymnea sylvestre

<400> 187

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Thr
            35   40   45

Ala

<210> 188
<211> 49
<212> PRT
<213> Gymnema sylvestre

<400> 188

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly

<210> 189

<211> 45

<212> PRT

<213> Gymnea sylvestre

<400> 189

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr
        35   40   45

<210> 190

<211> 60

<212> PRT

<213>   Gymnema sylvestre

<400>   190

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Val Phe
     50   55   60

<210>   191
<211>   51
<212>   PRT
<213>   Gymnea sylvestre

<400>   191

Met His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys Val Lys Lys
1   5   10   15

Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu Pro Leu Glu

                20   25   30

Cys Trp Leu Gly His Gly Leu Gly Tyr Ala His Cys Gly Ser Gly Ser
          35   40   45

Ser Gly Ser
      50

<210> 192
<211> 61
<212> PRT
<213> Gymnea sylvestre

<400> 192

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Glu Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Val Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly
          35   40   45

Ser Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile

<210> 193

<211> 50

<212> PRT

<213> Gymnea sylvestre

<400> 193

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser
    50

<210> 194

<211> 50

<212> PRT

<213> Gymnea sylvestre

<400> 194

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Tyr
    50

<210> 195
<211> 54
<212> PRT
<213> Gymnea sylvestre

<400> 195

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Ala Arg Trp Asp Leu Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly Ser
      35   40   45

Gly Ser Ser Gly Ser Arg
      50

<210>   196
<211>   60
<212>   PRT
<213>   Gymnea sylvestre

<400>   196

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Ser
      35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
      50   55   60

<210> 197
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 197

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Thr
        35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50   55

<210> 198
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 198

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Ser Gln Ser Val Pro Met Cys Cys Glu
                    20   25   30

Pro Leu Glu Cys Lys Trp Phe Asn Glu Asn Tyr Gly Ile Cys Gly Ser
                    35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 199
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 199

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                    20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                    35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
   50   55   60

<210> 200
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 200

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Asp
         20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
       35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
   50   55   60

<210> 201
<211> 60

<212> PRT

<213> Gymnea sylvestre

<400> 201

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Ala Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ile Arg Tyr
        50   55   60

<210> 202

<211> 59

<212> PRT

<213> Gymnea sylvestre

<400> 202

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
        50   55

<210> 203

<211> 58

<212> PRT

<213> Gymnea sylvestre

<400> 203

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50   55

<210> 204
<211> 57
<212> PRT
<213> Gymnea sylvestre

<400> 204

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala
    50   55

<210> 205
<211> 55
<212> PRT
<213> Gymnea sylvestre

<400> 205

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser His
    50   55

<210> 206
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 206

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Pro Ser Ser Ile Arg Tyr
        50   55   60

<210> 207
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 207

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Thr
        35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
        50   55

<210> 208
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 208

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Arg Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Leu Gly Leu Ala His Pro Leu Phe
                50   55

<210> 209
<211> 53
<212> PRT
<213> Gymnea sylvestre

<400> 209

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser
        50

<210> 210
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 210

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Arg

```
        35                      40                      45
```

Ala Val Leu Gly Leu Ala His Pro Leu Phe
```
   50                      55
```

<210>   211
<211>   58
<212>   PRT
<213>   Gymnea sylvestre

<400>   211

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
```
1                   5                   10                  15
```

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
```
              20                      25                      30
```

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
```
        35                      40                      45
```

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser
```
   50                      55
```

<210>   212

<211> 60

<212> PRT

<213> Gymnea sylvestre

<400> 212

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Thr Thr Ala Ser Lys Ser Cys Cys Glu

            20   25   30

Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Ser

        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile

    50   55   60

<210> 213

<211> 61

<212> PRT

<213> Gymnea sylvestre

<400> 213

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile Tyr
        50   55   60

<210>   214
<211>   51
<212>   PRT
<213>   Gymnea sylvestre

<400>   214

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Tyr
    50

<210> 215

<211> 57

<212> PRT

<213> Gymnea sylvestre

<220>

<221> MISC_FEATURE

<222> (57)..(57)

<223> Xaa is any amino acid

<400> 215

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Glu Xaa
    50   55

<210> 216

<211> 61

<212> PRT

<213> Gymnea sylvestre

<400> 216

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser

        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Arg Tyr

    50   55   60

<210> 217

<211> 47

<212> PRT

<213> Gymnea sylvestre

<400> 217

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly
            35   40   45

<210>   218
<211>   56
<212>   PRT
<213>   Gymnea sylvestre

<400>   218

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Asp
    50   55

<210> 219
<211> 54
<212> PRT
<213> Gymnea sylvestre

<400> 219

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Val Leu Gly Leu Ala
    50

<210> 220
<211> 59
<212> PRT
<213> Gymnea sylvestre

<400> 220

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
        50   55

<210> 221
<211> 61
<212> PRT
<213> Gymnea sylvestre

<400> 221

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Glu Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Thr Lys Gly Asp Leu Gly Phe Arg Lys Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile Tyr
    50   55   60

<210> 222
<211> 59
<212> PRT
<213> Gymnea sylvestre

<400> 222

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Glu Phe Trp Val Pro Ser Ser Ile Arg Tyr Leu
    50   55

<210> 223
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 223

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser
    50   55

<210> 224
<211> 53
<212> PRT
<213> Gymnea sylvestre

<400> 224

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser
        50

<210>   225

<211>   55

<212>   PRT

<213>   Gymnea sylvestre

<400>   225

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser His
    50   55

<210> 226

<211> 58

<212> PRT

<213> Gymnea sylvestre

<400> 226

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                    20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
    50   55

<210> 227

<211>   54

<212>   PRT

<213>   Gymnea sylvestre

<400>   227

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

                 20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser

             35   40   45

Gly Ile Leu Gly Leu Ala

        50

<210>   228

<211>   60

<212>   PRT

<213>   Gymnea sylvestre

<400>   228

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Asn
        50   55   60

<210> 229
<211> 57
<212> PRT
<213> Gymnea sylvestre

<400> 229

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala
    50   55

<210> 230
<211> 52
<212> PRT
<213> Gymnea sylvestre

<400> 230

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Asp
    50

<210> 231
<211> 60
<212> PRT

<213> Gymnea sylvestre

<400> 231

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Phe
    50   55   60

<210> 232
<211> 56
<212> PRT
<213> Gymnea sylvestre

<400> 232

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val
        50   55

<210> 233
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 233

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Leu Ala His Pro Leu Phe

50   55

<210> 234
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 234

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Asn
            50   55   60

<210> 235
<211> 50
<212> PRT
<213> Gymnea sylvestre

<400> 235

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Arg
    50

<210> 236

<211> 58

<212> PRT

<213> Gymnea sylvestre

<400> 236

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Tyr
        50   55

<210> 237
<211> 59
<212> PRT
<213> Gymnea sylvestre

<400> 237

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
        20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
        50   55

<210> 238

<211> 60

<212> PRT

<213> Gymnea sylvestre

<400> 238

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu

            20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser

        35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Asn

    50   55   60

<210> 239

<211> 59

<212> PRT

<213> Gymnea sylvestre

<400> 239

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys

1   5   10   15

Val Lys Lys Gly Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala
        50   55

<210>   240
<211>   55
<212>   PRT
<213>   Gymnea sylvestre

<400>   240

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
                35   40   45

Gly Ser Ser Gly Ser Ser Leu
    50   55

<210> 241

<211> 58

<212> PRT

<213> Gymnea sylvestre

<400> 241

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
        35   40   45

Gly Ser Leu Gly Leu Ala His Pro Leu Tyr
    50   55

<210> 242

<211> 60

<212> PRT

<213> Gymnea sylvestre

<400> 242

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
                20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
            35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55   60

<210> 243
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 243

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
          20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
          35   40   45

Gly Ser Ser Gly Ser Ser Leu Val Ala Ser Arg Tyr
          50   55   60

<210>   244

<211>   56

<212>   PRT

<213>   Gymnea sylvestre

<400>   244

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Glu Leu Ala Ile Asp Val Cys Cys Glu
          20   25   30

Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
          35   40   45

Gly Ser Ser Gly Ser Ser Leu Val
    50   55

<210> 245
<211> 60
<212> PRT
<213> Gymnea sylvestre

<400> 245

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Met Trp Ser Arg Glu Val Cys Cys Glu
            20   25   30

Leu Leu Glu Cys Tyr Tyr Thr Gly Trp Tyr Trp Ala Cys Gly Ser Gly
        35   40   45

Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile Tyr
    50   55   60

<210> 246
<211> 58
<212> PRT
<213> Gymnea sylvestre

<400> 246

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Ala Ala
1   5   10   15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
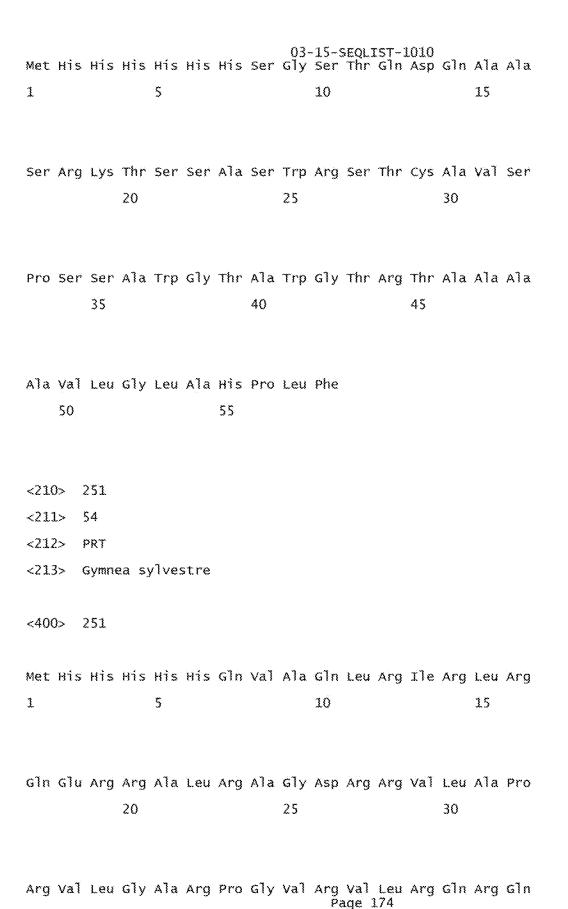   20   25   30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
            35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
        50   55

<210> 247
<211> 59
<212> PRT
<213> Gymnea sylvestre

<400> 247

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Ala Ala
1   5   10   15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
            20   25   30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
        35   40   45

Ala Val Leu Gly Leu Ala His Pro Pro Ile Tyr
    50   55

<210> 248
<211> 56
<212> PRT
<213> Gymnea sylvestre

<400> 248

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Ala Ala
1   5   10   15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
        20   25   30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
        35   40   45

Ala Val Leu Gly Leu Ala His His
    50   55

<210> 249
<211> 57
<212> PRT
<213> Gymnea sylvestre

<400> 249

Met His His His His His His Ser Gly Lys Leu Arg Ile Leu Arg Gln
1   5   10   15

Glu Arg Arg Ala Leu Arg Ala Gly Asp Arg Arg Val Leu Ala Pro Arg
            20   25   30

Val Leu Gly Ala Arg Pro Gly Val Arg Val Leu Arg Gln Arg Gln Phe
        35   40   45

Trp Val Pro Ser Ser Ile Arg Tyr Leu
    50   55

<210> 250
<211> 58
<212> PRT
<213> Gymnema sylvestre

<400> 250

Met His His His His His His Ser Gly Ser Thr Gln Asp Gln Ala Ala
1   5   10   15

Ser Arg Lys Thr Ser Ser Ala Ser Trp Arg Ser Thr Cys Ala Val Ser
            20   25   30

Pro Ser Ser Ala Trp Gly Thr Ala Trp Gly Thr Arg Thr Ala Ala Ala
            35   40   45

Ala Val Leu Gly Leu Ala His Pro Leu Phe
        50   55

<210>   251
<211>   54
<212>   PRT
<213>   Gymnea sylvestre

<400>   251

Met His His His His His Gln Val Ala Gln Leu Arg Ile Arg Leu Arg
1   5   10   15

Gln Glu Arg Arg Ala Leu Arg Ala Gly Asp Arg Arg Val Leu Ala Pro
            20   25   30

Arg Val Leu Gly Ala Arg Pro Gly Val Arg Val Leu Arg Gln Arg Gln

                35   40   45

Phe Trp Val Pro Ser Ser
    50

<210>   252
<211>   59
<212>   PRT
<213>   Gymnea sylvestre

<400>   252

Met His His His His His His Ser Gly Ser Ser Ser Gly Ser Gly Cys
1   5   10   15

Val Lys Lys Asp Glu Leu Cys Met Trp Ser Arg Glu Val Cys Cys Glu
                20   25   30

Leu Leu Glu Cys Tyr Tyr Thr Gly Trp Tyr Trp Ala Cys Gly Ser Gly
            35   40   45

Ser Ser Gly Ser Ser Leu Val Ala Ser Ala Ile
    50   55

<210>   253

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 253

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asn Val
1   5   10   15

Ile Pro Leu Asn Glu Val Trp Tyr Asp Thr Gly Trp Asp Arg Pro His
                20   25   30

Arg Ser Arg Leu Ser Ile Asp Asp Asp Ala Asn Ala Pro Lys Ala Ser
                35   40   45

Ala Ile
    50

<210> 254

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<400> 254

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Gly
1   5   10   15

Thr Thr Ile Arg Ile Ala Gln Asp Thr Glu His Tyr Arg Asn Val Tyr
            20   25   30

His Lys Leu Ser Gln Tyr Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 255
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence

<400> 255

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1   5   10   15

Asp Thr Arg Lys Leu His Met Arg His Tyr Phe Pro Leu Ala Ile Asp
            20   25   30

Ser Tyr Trp Asp His Thr Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 256
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence

<400> 256

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1   5   10   15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
            20   25   30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
    35   40   45

Ala Ile
    50

<210> 257

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<400> 257

Met Gly Arg Gly Ser His His His His His His His Ala Arg Ser Pro
1   5   10   15

Leu Trp Tyr His Tyr Asn Cys Trp Asp Thr Ile Cys Leu Ala Asp Trp
    20   25   30

Leu Lys Asp Arg Pro His Gly Val Tyr Asp Ala Asn Ala Pro Lys Ala
    35   40   45

Ser Ala

50

<210> 258

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<400> 258

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Cys Leu

1   5   10   15

Ala Thr Arg Asn Gly Phe Val Gln Met Asn Thr Asp Arg Gly Thr Tyr

                20   25   30

Val Lys Arg Pro Thr Val Leu Gln Asp Ala Asn Ala Pro Lys Ala Ser

            35   40   45

Ala Ile

    50

<210> 259

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<400> 259

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1   5   10   15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
            20   25   30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 260

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<400> 260

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Met
1   5   10   15

Asn Thr Asn Arg Met Asp Ile Gln Arg Leu Met Thr Asn His Val Lys
            20   25   30

Arg Asp Ser Ser Pro Gly Ser Ile Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile
    50

<210> 261
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence

<400> 261

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Trp
1   5   10   15

Glu Leu Ser Pro Pro His Val Ala Ile Thr Thr Arg His Leu Ile Asn
            20   25   30

Cys Thr Asp Gly Pro Leu Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
     50

<210> 262
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence

<400> 262

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Asn
1   5   10   15

Gly Glu Ser Thr Ser Asn Ile Leu Thr Thr Ser Arg Lys Val Thr Glu
            20   25   30

Trp Thr Gly Tyr Thr Ala Ser Val Asp Ala Asn Ala Pro Lys Ala Ser

Ala Ile

    50

<210> 263

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<220>

<221> MISC_FEATURE

<222> (41)..(41)

<223> Xaa is any amino acid

<400> 263

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Gln Val

1   5   10   15

Thr Trp His His Leu Ala Asp Thr Val Thr Thr Lys Asn Arg Lys Cys

            20   25   30

Thr Asp Ser Tyr Ile Gly Trp Asn Xaa Ala Asn Ala Pro Lys Ala Ser

                35   40   45

Ala Ile
    50

<210> 264

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 264

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Ile
1   5   10   15

Val Ile His Asn Ala Ile Gln Thr His Thr Pro His Gln Val Ser Ile
                20   25   30

Trp Cys Pro Pro Lys His Asn Arg Asp Asp Ala Asn Ala Pro Lys Ala
                35   40   45

Ser Ala
    50

<210> 265

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 265

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser His

1   5   10   15

Cys Arg His Arg Asn Cys His Thr Ile Thr Arg Gly Asn Met Arg Ile

            20   25   30

Glu Thr Pro Asn Asn Ile Arg Lys Asp Ala Asn Ala Pro Lys Ala Ser

            35   40   45

Ala Ile

    50

<210> 266

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence

<400> 266

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gly
1   5   10   15

Leu Ser Gly Thr Gln Thr Trp Lys Ile Thr Lys Leu Ala Thr Arg Leu
            20   25   30

His His Pro Glu Phe Glu Thr Asn Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 267
<211> 50
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 267

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Arg
1   5   10   15

Trp His Asn Trp Gly Leu Ser Asp Thr Val Ala Ser His Pro Asp Ala
            20   25   30

Ser Asn Ser Leu Asn Met Met Tyr Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Asn
    50

<210> 268

<211> 49

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 268

Met Gly Arg Gly Ser His His His His His His Leu Asp Leu Trp Gly
1   5   10   15

Pro Pro Ser Gly Ser Pro Arg Thr Arg Ser Thr Thr Gly Thr Ser Thr

```
                20                     25                    30
```

Thr Ser Ser Pro Ser Thr Pro Gly Thr Leu Thr Leu Arg Arg His Pro
```
        35                  40                  45
```

His

<210> 269

<211> 49

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 269

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Gln
```
1               5                   10                  15
```

Pro Glu Val Lys Met Ser Ser Leu Val Asp Thr Ser Gln Thr Val Gly
```
        20                  25                  30
```

Ala Ala Val Glu Thr Arg Thr Thr Asp Ala Asn Ala Pro Lys Ala Ser
```
        35                  40                  45
```

Ala

<210> 270

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 270

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Trp Thr
1   5   10   15

Ser Met Gln Gly Glu Thr Leu Trp Arg Thr Asp Arg Leu Ala Thr Thr
                20   25   30

Lys Thr Ser Met Ser His Pro Pro Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 271
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence, no source organism

<400> 271

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1   5   10   15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
            20   25   30

His Leu Glu Trp Tyr Pro Pro Ala Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile
    50

<210> 272
<211> 50
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 272

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Ser
1   5   10   15

Ala Leu Arg Arg Thr Glu Arg Thr Trp Asn Thr Ile His Gln Gly His
            20   25   30

His Leu Glu Trp Tyr Pro Thr Ala Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 273
<211> 50
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 273

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Asp

1   5   10   15

Thr Ala Arg Thr Thr Ala Thr Leu Leu Thr Asn Asp Glu Asp Arg Lys
           20   25   30

Thr His Trp Arg Met Phe Tyr Pro Asp Ala Asn Ala Pro Lys Ala Ser
           35   40   45

Ala Ile
    50

<210> 274

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 274

Met Gly Arg Gly Ser His His His His Tyr His Ala Arg Ser Lys Asp
1   5   10   15

Thr Ala Arg Thr Thr Ala Thr Leu Leu Thr Asn Asp Glu Asp Arg Lys
           20   25   30

Thr His Trp Arg Met Phe Tyr Pro Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile
    50

<210> 275
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence, no source organism

<400> 275

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Thr Pro
1   5   10   15

Arg Leu Arg Lys Val Tyr Asp Leu Thr Val Thr Thr Thr Ser Ser Gln
            20   25   30

Ile Asp Lys Leu Gln Pro Ser Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile

50

<210> 276

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 276

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ser His

1   5   10   15

Cys Arg His Arg Asn Cys His Thr Ile Thr Arg Gly Asn Met Arg Ile

            20   25   30

Glu Thr Pro Asn Asn Ile Arg Lys Asp Ala Asn Ala Pro Lys Ala Ser

        35   40   45

Ala Ile

50

<210> 277

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 277

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Asp Trp
1   5   10   15

Glu Leu Ser Pro Pro His Val Ala Ile Thr Thr Arg His Leu Ile Asn
            20   25   30

Cys Thr Asp Gly Pro Leu Leu Arg Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile
    50

<210> 278

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 278

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Ser
1   5   10   15

Leu Ala Gln Tyr Tyr Trp Thr Ala Gln Arg Asp Met His Leu Leu Ile
            20   25   30

Met His Lys Phe Met Asp Met Pro Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
    50

<210> 279
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence, no source organism

<400> 279

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Ile Ile
1   5   10   15

Val Ile His Asn Ala Ile Gln Thr His Thr Pro His Gln Val Ser Ile
            20   25   30

Trp Cys Pro Pro Lys His Asn Arg Asp Ala Asn Ala Pro Lys Ala Ser
            35   40   45

Ala Ile
     50

<210> 280
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence, no source organism

<400> 280

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Lys Phe
1   5   10   15

Arg Gln Ile Trp Glu Asn Glu Arg Lys Ala His Arg Met Val Met His
            20   25   30

Gln Phe Tyr Gln Val Ile Arg Pro Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile
    50

<210> 281
<211> 50
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic sequence, no source organism

<400> 281

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Val Ile
1   5   10   15

Val Cys Val Cys Thr Thr Ala Gly Asn Tyr Asn His His Asp Gly Phe
            20   25   30

Phe Lys Arg Tyr Asp Asn Ser Tyr Asp Ala Asn Ala Pro Lys Ala Ser
        35   40   45

Ala Ile

50

<210> 282

<211> 50

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, no source organism

<400> 282

Met Gly Arg Gly Ser His His His His His His Ala Arg Ser Leu Asn

1   5   10   15

Gly Glu Ser Thr Ser Asn Ile Leu Thr Thr Ser Arg Lys Val Thr Glu

            20   25   30

Trp Thr Gly Tyr Thr Ala Ser Val Asp Ala Asn Ala Pro Lys Ala Ser

        35   40   45

Ala Ile

    50

<210> 283

<211> 50

<212> PRT